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By:   
Sarah M. Barnett

PATENT  
Customer No. 22,852  
Attorney Docket No. 04853.0074-00000

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: )  
Kunio SHIOTA et al. ) Group Art Unit: 1631  
Application No.: 09/881,748 ) Examiner: Jerry LIN  
Filed: June 18, 2001 ) Confirmation No. 8762  
For: METHOD OF IDENTIFYING )  
CELLS USING DNA )  
METHYLATION PATTERNS )

**MAIL STOP RCE**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**AMENDMENT AND RESPONSE**

Applicants now respond to the Final Office Action mailed August 18, 2006. An Advisory Action was mailed December 11, 2006 ("Advisory Action"). This Amendment and Response is being filed with a Request for Continued Examination, requisite fee, Petition for Three Month Extension of Time and fee. Applicants respectfully request entry of the following amendments and consideration of the following remarks. Applicants also respectfully request reconsideration and withdrawal of all outstanding rejections.

**Amendments to the Claims** are reflected in the listing of claims in this paper at page 2.

**Remarks/Arguments** follow the amendments section of this paper at page 7.